

CLASSIFICATION

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CENTRAL INTELLIGENCE AGENCY

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1. Although the fine looms (DFL) of Pabst und Kilian, Raguhn, were not transferred to TEWA-Neustadt when the TEWA-Raguhn fine screen looms were transferred, Pabst und Kilian discontinued making No. 231 screen at that time. \* Instead, Pabst und Kilian is making screen from an artificial fiber called P-C-U fiber. It was developed from chloride of lime (Chlorkalk) and carbon at AGFA-Wolfen where large quantities of this fiber have been produced during the past three months. By means of a spraying process (Spritzverfahren), eight fibers of a minimum thickness of 0.3 mm plus or minus 10% are produced in one work stage. The main characteristics of this fiber are its resistance to heat up to 60° Celsius, its high resistance to acids, and a high tensile strength. In lieu of bronze screens, screens made from this fiber are used in the paper industry for extracting water (Entwässerung) from cellulose; in the building industry, for Rabbit screen; and in general use, for mosquito screening.
2. With a crew of 175 working at some 55 looms in two shifts daily, Pabst und Kilian have a monthly output of from 25,000 to 30,000 square meters of P-C-U screen. The bulk of this production is for the manufacture of paper machine cloth of a width from 1 to 3-meters and a length of 30-meters. Sixty percent of the total output goes to the Russians.
3. Pabst und Kilian has on hand about three tons of phosphor bronze wire of a thickness of 0.05, 0.065, 0.08, and 0.10 mm and an unspecified quantity of rough brass (Messing) wire of a thickness of 0.17 mm. Both the bronze wire and the brass wire were supplied by Hettstedt (SAG Marten), but are of such poor quality that they cannot be used.

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\* Comment: The date is not specified.

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